

WORK ORDER 2008-34

Date opened: 30 December 2008

Project: Beams  
Type: Eurocopter AS350/355 SeriesBatch Quantity: 7 Pair Low Beams (78630-01)  
17 Pair High Beams (78630-02)Approval: SH08-16  
Drawing List: DCL786-3

Fabrication and Assembly Drawing(s)	Description
78630, Rev. 1	Low Beam
78631, Rev. 1	High Beam

Complete material tracking information on attached pages.

Work Order pre-completion Inspection:

Project is on Approval Limitation Record:	<u>Y</u> ✓
Document Control List revision level matches (or exceeds) STC:	<u>Y</u> ✓
Drawings revision levels match Document Control List:	<u>Y</u> ✓
Purchase order or Work order source is recorded for each part/ass'y:	<u>Y</u> ✓
Tests and inspections specifically called out on drawings are complete:	<u>Y</u> ✓
Release tags associated with all fabricated parts are attached:	<u>Y</u> ✓
All mounting hardware and supplies are included:	<u>Y</u> ✓

List all non-conformities raised: \_\_\_\_\_

Welder Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Inspector Signature: Jeff Clark Date: Aug 12/09

Drawing: 78630 Revision 1  
 Assembly: 78630-01 Low Beam Assembly

Qty Per	Part #	Description	Material	P.O.W.O.	Checked
7 Pair	78630-01	Low Beam Assembly			
1	78630-02	Tube	304 Stainless Steel, 1x2x0.125 tube	8098	
1	78630-03	Cap	321 Stainless Steel, 0.025 Sheet	3021	
2	78630-04	Bushing	304 Stainless Steel, 0.375 x 0.058 Tube	8042	
1	69830-07	Block	304 Stainless Steel, 0.25 Sqr. Rod	8040	
1	69830-11	Guide	304 Stainless Steel, 0.75 x 0.065 Tube	7006	
1	69830-21	Stop	6061-T6 Aluminum, 0.625 Rod	7006	
1	69830-22	Knob	6061-T6 Aluminum, 0.75 Rod	7006	
1	69830-23	Spring		8070	
1	#10-32	C'Sunk Screw	Stainless		
1	MS21044C3	Nut		7029	

Processes	Per	Mat'ls Used	Inspection	Signature
Welding	AMS 2685C	Welding Rod ER70S-2		
Powder Coat	Drawing 78630			
Final Inspection	Drawing 78630			

Tag incomplete parts with Work Order # when stored between processes.

Tag complete parts / assemblies with Release Tag prior to storage.

Parmigan  
Construction

AERO Design Ltd.  
2013 - 39<sup>th</sup> Ave. NE  
Calgary, AB, T2E 6R7

AUTHORIZED RELEASE CERTIFICATE

TRANSPORT CANADA  
TCCA 24-0078  
AMF # 73-04

Product: High Beam Assembly Part #: 78631-01

Approval #: SH08-16 Serial #: --

WO #: 2008-34 Quantity: 2

Eligibility: Eurocopter AS350/355 Series Work Status: Manufactured

Remarks: \_\_\_\_\_

*I hereby certify that the product identified above has been manufactured in accordance with the applicable design data and the Canadian Aviation Regulations or applicable foreign regulations.*

June 26/08  
Date

J. H. Clark  
Inspector's Signature

Lakeshore  
AERO Design Ltd.  
2013 - 39<sup>th</sup> Ave. NE  
Calgary, AB, T2E 6R7

AUTHORIZED RELEASE CERTIFICATE

TRANSPORT CANADA  
TCCA 24-0078  
AMF # 73-04

Product: Low Beam Assembly Part #: 78630-01  
Approval #: SH08-16 Serial #: --  
WO #: 2008-34 Quantity: 2  
Eligibility: Eurocopter AS350/355 Series Work Status: Manufactured  
Remarks: \_\_\_\_\_

*I hereby certify that the product identified above has been manufactured in accordance with the applicable design data and the Canadian Aviation Regulations or applicable foreign regulations.*

July 31/09  
Date

[Signature]  
Inspector's Signature

EXPEDITION

AERO Design Ltd.  
2013 - 39<sup>th</sup> Ave. NE  
Calgary, AB, T2E 6R7

AUTHORIZED RELEASE CERTIFICATE

TRANSPORT CANADA  
TCCA 24-0078  
AMF # 73-04

Product: Low Beam Assembly Part #: 78630-01

Approval #: SH08-16 Serial #: --

WO #: 2008-34 Quantity: 2

Eligibility: Eurocopter AS350/355 Series Work Status: Manufactured

Remarks: \_\_\_\_\_

*I hereby certify that the product identified above has been manufactured in accordance with the applicable design data and the Canadian Aviation Regulations or applicable foreign regulations.*

June 22/08  
Date

Jeff Clarke  
Inspector's Signature

AERO Design Ltd.  
2013 - 39<sup>th</sup> Ave. NE  
Calgary, AB, T2E 6R7

AUTHORIZED RELEASE CERTIFICATE

TRANSPORT CANADA  
TCCA 24-0078  
AMF # 73-04

Product: High Beam Assembly Part #: 78631-01

Approval #: SH08-16 Serial #: --

WO #: 2008-34 Quantity: 2

Eligibility: Eurocopter AS350/355 Series Work Status: Manufactured

Remarks: \_\_\_\_\_

*I hereby certify that the product identified above has been manufactured in accordance with the applicable design data and the Canadian Aviation Regulations or applicable foreign regulations.*

June 22/09  
Date

Jeff Clarke  
Inspector's Signature

CC

Heli

Returned.

Provincial

AERO Design Ltd.  
2013 - 39<sup>th</sup> Ave. NE  
Calgary, AB, T2E 6R7

AUTHORIZED RELEASE CERTIFICATE

TRANSPORT CANADA  
TCCA 24-0078  
AMF # 73-04

Product: High Quick Release Beam Assembly Part #: 78630-01

Approval #: SH08-16 Serial #: --

WO #: 2008-34 Quantity: 2

Eligibility: Eurocopter AS350 / AS355 Series Work Status: Manufactured

Remarks: One beam modified with Maintenance Step IAW drawing 82703

*I hereby certify that the product identified above has been manufactured in accordance with the applicable design data and the Canadian Aviation Regulations or applicable foreign regulations.*

May 4/08  
Date

[Signature]  
Inspector's Signature

Drawing: 78631 Revision 1  
 Assembly: 78631-01 High Beam Assembly

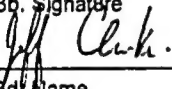
Qty Per	Part #	Description	Material	P.O./W.O.	Checked
17 Pairs	78631-01	Low Beam Assembly			
1	78631-02	Tube	304 Stainless Steel, 1x2x0.125 tube	8088	
1	78630-03	Cap	321 Stainless Steel, 0.025 Sheet	3021	
2	78630-04	Bushing	304 Stainless Steel, 0.375 x 0.058 Tube	8042	
1	69830-07	Block	304 Stainless Steel, 0.25 Sqr. Rod	8040	
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1	69830-23	Spring		8070	
1	#10-32	C'Sunk Screw	Stainless		
1	MS21044C3	Nut		7021	
	7029				

Processes	Per	Mat'ls Used	Inspection	Signature
Welding	AMS 2685C	Welding Rod ER70S-2		
Powder Coat	Drawing 78631			
Final Inspection	Drawing 78631			

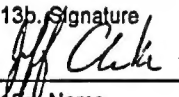
Tag incomplete parts with Work Order # when stored between processes.

Tag complete parts / assemblies with Release Tag prior to storage.



1. Approving Civil Aviation Authority/Country <b>Transport Canada</b>		2. <b>AUTHORIZED RELEASE CERTIFICATE FORM ONE</b>			3. Form Tracking No.	
4. Organization Name and Address <b>AERO Design Ltd. – 2013 39<sup>th</sup> Avenue NE, Calgary, Alberta, T2E 6R7</b>					5. Work Order/Contract/Invoice <b>WO2008-34</b>	
6. Item	7. Description	8. Part Number	9. Qty.	10. Serial/Batch No.	11. Status/Work	
	<b>Beam Assembly</b>	<b>78631-01</b>	<b>2</b>	<b>N/A</b>	<b>New</b>	
12. Remarks <b>One beam modified with Maintenance Peg Step IAW TCCA STC SH09-38.</b>						
13a. Certifies that the items identified above were manufactured in conformity to:			14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12 <del>Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.</del>			
<input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.						
13b. Signature 		13c. Approved Organization Number <b>AMF 73-04</b>		14b. Signature		14c. Approved Organization Number
13d. Name <b>Jeff Clarke</b>		13e. Date (dd/mmm/yyyy) <b>05 Apr 2010</b>		14d. Name		14e. Date (dd/mmm/yyyy)
<p style="text-align: center;"><b>Installer Responsibilities</b></p> <p>This certificate does not constitute authority to install.</p> <p>Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified.</p> <p>Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.</p>						

HORIZON

1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No.	
4. Organization Name and Address AERO Design Ltd. – 2013 39 <sup>th</sup> Avenue NE, Calgary, Alberta, T2E 6R7					5. Work Order/Contract/Invoice 2008-34	
6. Item	7. Description High Beam Ass'y	8. Part Number 78631-01	9. Qty. 2	10. Serial/Batch No. N/A	11. Status/Work New	
12. Remarks One beam modified with maintenance peg step IAW STC SH09-38.						
13a. Certifies that the items identified above were manufactured in conformity to:			14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12 Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.			
<input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.						
13b. Signature 		13c. Approved Organization Number AMF 73-04		14b. Signature		14c. Approved Organization Number
13d. Name Jeff Clarke		13e. Date (dd/mm/yyyy) 15 Apr 2010		14d. Name		14e. Date (dd/mm/yyyy)
<p style="text-align: center;"><b>Installer Responsibilities</b></p> <p>This certificate does not constitute authority to install.</p> <p>Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified.</p> <p>Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.</p>						

AIRSPAN